

**AMENDMENTS TO THE ABSTRACT:**

Please amend the abstract as follows:

A method and device for reducing vibratory noise in a system with an integral rotating member includes independently operable drive ~~means~~systems for controlling the angular velocity of at least two independently rotatable masses. Control signals manipulate the drive ~~means~~system to allow ~~rotate~~ each mass to ~~rotate~~ at optimal speed, direction and phase ~~for~~ ~~reducing the~~ ~~to reduce~~ noise induced in the system by the rotating member.